



**Stantec**

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October 28, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. David Lucas**

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit  
Winchester / Clark County E911  
16 South Maple Street  
Winchester, KY 40391**

The Geospatial Audit of Winchester / Clark County E911 located in Clark County was conducted on 9/12/2008. Winchester / Clark County E911 provides wireless 9-1-1 service for Clark County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Winchester / Clark County E911 meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 100% of calls tested meeting criteria

Based on the results of the audit, Winchester / Clark County E911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name** Winchester / Clark County E911

**Address** 16 South Maple Street

**Audit Date** 9/12/2008

**City** Winchester

**Audit Personnel** MCCORMICK

**Contact** Jim Miller

**Contact Title** Captain

Software	Version	Vendor
COMPUTER INFORMATI	13.01.03	CIS

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☐

**Other Layers:** ☐ Type of 'other' layers used by PSAP:

The audit team failed to obtain the mapping layers.

## Notes and Observations:

Observations and comments: (1) The upgrade from CIS was down loaded the previous day. (2) The GIS coordinator - Steve Berry was required to do some manipulation of the software and/or files while we were there to perform the audit. It appeared that the upgrade may have effected some of the data in the map, but was correct before the audit.

The map was last up dated on 9/11/08, the frequency and who supplies the data a were unknown. The data is entered into the map by Steve Berry - GIS Coordinator for Winchester

The software is Computer Information Systems, the version is 13.01.03 and the vendor is Computer Information Systems. The audit team failed to obtain the mapping layers.

The data from the map was obtained by Steve Berry and the wireless calls were obtained by Ronda Rogers and Cassie Joynt.